

# Comparisons of Job Characteristics

**Focus Occupation:** [Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders \(51-9021\)](#)

**Associated Occupation:** [Machine Feeders and Offbearers \(53-7063\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 86

**Focus Occupation:** Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)

**Associated Occupation:** Machine Feeders and Offbearers (53-7063)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	13.6	11.9	< Expanded education and/or training may be required
Mechanical	6.8	10.5	14.4	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 81

**Focus Occupation:** Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)

**Associated Occupation:** Machine Feeders and Offbearers (53-7063)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	10.8	13.9	>> Skill level is likely more than sufficient
Operation and Control	5.4	7.1	12.9	>> Skill level is likely more than sufficient
Troubleshooting	4.5	6.2	8.2	>> Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 93

**Focus Occupation:** Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)

**Associated Occupation:** Machine Feeders and Offbearers (53-7063)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Control Precision	6.6	11.8	10.1	<	Some improvement in abilities may be required
Arm-Hand Steadiness	6.8	10.4	11.8	>	Current ability level is likely sufficient
Reaction Time	4.8	10.2	12.9	>	Current ability level is likely sufficient
Manual Dexterity	6.5	10.0	12.2	>	Current ability level is likely sufficient
Multilimb Coordination	6.0	10.0	11.8	>	Current ability level is likely sufficient
Rate Control	3.8	9.4	10.8	>	Current ability level is likely sufficient
Trunk Strength	5.7	9.0	9.7	0	Current ability level may be sufficient
Static Strength	5.0	8.8	9.8	>	Current ability level is likely sufficient
Response Orientation	4.0	7.3	9.5	>	Current ability level is likely sufficient
Wrist-Finger Speed	3.2	6.2	5.9	0	Current ability level may be sufficient
Speed of Limb Movement	3.2	6.1	6.3	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 86

**Focus Occupation: Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)**  
**Associated Occupation: Machine Feeders and Offbearers (53-7063)**

Work Activities	Exclusivity of Activity
Attach or mark identification onto products or containers	54
Clean equipment or machinery	20
Clean rooms or work areas	30
Examine products or work to verify conformance to specifications	15
Load or unload material or workpiece into machinery	34
Maintain production or work records	19
Measure, weigh, or count products or materials	17
Perform safety inspections in manufacturing or industrial setting	33
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

**Focus Occupation: Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)**  
**Associated Occupation: Machine Feeders and Offbearers (53-7063)**

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.